

PTO-1449 REPRODUCED		ATTORNEY DOCKET NO. 1932.1110-002	APPLICATION NO. 10/051,765
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		APPLICANT Richard J. Fitzpatrick, et al.	TECH CENTER 1600/2000 NOV 01 2002 RECEIVED
		FILING DATE January 17, 2002	

U.S. PATENT DOCUMENTS

EXAMINER INITIALS		DOCUMENT NUMBER	ISSUE DATE / PUBLICATION DATE	NAME
BF	AA	3,641,034	08-FEB-72	Simon
BF	AB	3,652,149	28-MAR-72	Rogers
BF	AC	3,770,476	06-NOV-73	McKay
BF	AD	3,874,870	01-APR-75	Green, et al.
BF	AE	3,923,973	02-DEC-75	Green, et al.
BF	AF	3,931,319	06-JAN-76	Green, et al.
BF	AG	3,946,035	23-MAR-76	Jacquet, et al.
BF	AH	3,961,042	01-JUN-76	Green, et al.
BF	AI	3,966,906	29-JUN-76	Schultze, et al.
BF	AJ	3,988,158	26-OCT-76	Muramatsu, et al.
BF	AK	4,025,617	24-MAY-77	Green, et al.

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER		COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO
Not Considered	AL	2,048,233	22-MAY-92	Canada			
Not Considered	AM	0411 111 B1	23-AUG-90	EPO	abstract only		X
Not Considered	AN	59-217787	07-DEC-84	Japan	abstract only		X
Not Considered	AO	60-229025	14-NOV-85	Japan	abstract only		X
Not Considered	AP	60-229027	14-NOV-85	Japan	abstract only		X
Not Considered	AQ	62-51138	05-MAR-87	Japan	abstract only		X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Not Considered	AR	Jegal, et al., "Development of Polyion Complex Membranes for the Separation of Water-Alcohol Mixtures.I. Synthesis and Physical Properties of the Polycations Based on 1,3-Di(4-pyridyl) propane", J. Appl. Polymer Science, 54: 65-72 (1994).
Not Considered	AS	Jegal, et al., "Development of Polyion Complex Membranes for the Separation of Water-Alcohol Mixtures. III. Preparation of Polyion Complex Membranes Based on the k-Carrageenan for the Pervaporation Separation of Water-Ethanol", J. Appl. Polymer Sci., 60:1177-1183 (1996).

EXAMINER

Blessing Rubara

DATE CONSIDERED

6-27-03

<p>PTO-1449 REPRODUCED INFO INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>REC'D J.C. 1/31/02</i> <i>SEARCHED</i> <i>MAILED 1/31/02</i> <i>several sheets if necessary)</i> </p>	ATTORNEY DOCKET NO. 1932.1110-002	APPLICATION NO 10/051,765
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	ISSUE DATE / PUBLICATION DATE	NAME
BF	AA2 4,025,627	24-MAY-77	Green et al.
BC	AB2 4,025,653	24-MAY-77	Green et al.
AC	AC2 4,027,020	31-MAY-77	Green et al.
BF	AD2 4,113,709	12-SEP-78	Quinlan
BF	AE2 4,157,387	05-JUN-79	Benedict
BF	AF2 4,206,295	03-JUN-80	Wagner et al.
BF	AG2 4,217,429	12-AUG-80	Wagner et al.
BF	AH2 4,379,137	05-APR-83	Ehlers et al.
BF	AI2 4,506,081	19-MAR-85	Fenyes et al.
BF	AJ2 4,778,813	18-OCT-88	Fenyes et al.
BF	AK2 4,923,619	08-MAY-90	Legros
BF	AA3 4,960,590	02-OCT-90	Hollis et al.

FOREIGN PATENT DOCUMENTS

NOT Considered	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO
	AM2 62-62881	19-MAR-87	Japan	abstract only		X
	AN2 476257	11-MAY-76	Soviet Union	abstract only		X
	AO2 2000280622	10-OCT-00	Japan	abstract only		X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Not Considered	AT	Kanazawa, et al., "Polymeric Phosphonium Salts as a Novel Class of Cationic Biocides. IV. Synthesis and Antibacterial Activity of Polymers with Phosphonium Salts in the Main Chain", J. Polymer Sci.; Part A: Polymer Chemistry 31:3031-3038 (1993).
Not Considered	AU	Nohira, et al., "Synthesis of Poly(alkylenediphenylphosphonium bromide", Kobunshi Ronbunshu, 31(6):391-394 (1974).
Not Considered	AV	Rembaum, et al., "Interaction of Living Cells with Polyionenes and Polyionene-Coated Surfaces", J.Biomed. Mater. Res. Symposium 8: 101-110 (1977).
Not Considered	AW	Yi, et al., "The Synthesis and Reduction Behavior of Substituted Polypropylviologens", Acta Scientiarum Naturalium Universitatis Sunyatseni No. 2: 30-36(1986).

EXAMINER

Blessing Rubara

DATE CONSIDERED

6-22-03



PTO-1449 REPRODUCED INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)			ATTORNEY DOCKET NO. 1932.1110-002	APPLICATION NO. 10/051,765			
			APPLICANT Richard J. Fitzpatrick, et al.				
			FILING DATE January 17, 2002	GROUP 1614			
U.S. PATENT DOCUMENTS							
EXAM- INER INI- TIAL		DOCUMENT NUMBER	ISSUE DATE / PUBLICATION DATE	NAME			
RF	AB3	4,980,067	25-DEC-90	Hou et al.			
RF	AC3	5,128,100	07-JUL-92	Hollis et al			
RF	AD3	5,142,002	25-AUG-92	Metzner			
RF	AE3	5,149,524	22-SEP-92	Sherba et al.			
RF	AF3	5,283,316	01-FEB-94	Dominguez et al.			
RF	AG3	5,300,287	05-APR-94	Park			
RF	AH3	5,575,917	19-NOV-96	Konstantin et al.			
RF	AI3	5,575,993	19-NOV-96	Ward et al.			
RF	AJ3	5,616,317	01-APR-97	Nagase et al.			
RF	AK3	5,637,308	10-JUN-97	Del Corral et al.			
RF	AA4	5,646,205	08-JUL-97	Lee et al.			
RF	AB4	5,709,976	20-JAN-98	Malhotra			
RF	AC4	5,843,865	01-DEC-98	Del Corral et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
Not Considered	AP2	WO 90/09405	23-AUG-90	WIPO	abstract only		X
	AQ2	WO 94/14872	07-JUL-94	WIPO	abstract only		X
	AL3	WO 96/20737	11-JUL-96	WIPO			
	AM3	WO 98/02136	22-JAN-98	WIPO			
	AN3	WO 99/02621	21-JAN-99	WIPO			X
	AO3	WO 99/55320	04-NOV-99	WIPO			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
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<p>PTO-1449 REPRODUCED</p> <p>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</p> <p>(Use several sheets if necessary)</p> <p><i>DET 31 2002</i></p> <p><i>PATENT & TRADEMARK OFFICE</i></p>			ATTORNEY DOCKET NO. 1932.1110-002	APPLICATION NO. 10/051,765		
			APPLICANT Richard J. Fitzpatrick, et al.	TECH CENTER 1600/2000		
			FILING DATE January 17, 2002	GROUP 1614	RECEIVED NOV 01 2002	
U.S. PATENT DOCUMENTS						
EXAM- INER INITIAL		DOCUMENT NUMBER	ISSUE DATE / PUBLICATION DATE	NAME		
<i>BF</i>	AD4	5,866,016	02-FEB-99	Jaquess et al.		
<i>BF</i>	AE4	6,007,803	28-DEC-99	Mandeville, III et al.		
<i>BF</i>	AF4	6,016,508	18-JAN-00	Chu et al.		
<i>BF</i>	AG4	6,034,129	07-MAR-00	Mandeville, III et al.		
<i>BF</i>	AH4	6,123,928	26-SEP-00	Sovak et al.		
<i>BF</i>	AI4	3,929,990	30-DEC-75	Green, et al.		
<i>BF</i>	AJ4	2001/0041485 A1	15-NOV-01	Zhao, et al.		
FOREIGN PATENT DOCUMENTS						
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
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PTO-1449 REPRODUCED	ATTORNEY DOCKET NO. 1932.1110-002	APPLICATION NO. 10/051,765
OIPA 2nd SUPPLEMENTAL INFORMATION DISCLOSURE CITATION IN AN APPLICATION	APPLICANT Richard J. Fitzpatrick, et al.	
MAR 11 2003 February 28, 2003 (Use several sheets if necessary)	FILING DATE January 17, 2002	CONFIRMATION NO. 5555
		GROUP 1614

U. S. PATENT DOCUMENTS

EXAM- INER INI- TIAL	DOCUMENT NUMBER	ISSUE DATE / PUBLICATION DATE	NAME
<i>bc</i>	AB5 5,352,833	04 OCT 1994	Merianos
<i>bif</i>	AC5 5,681,862	28 OCT 1997	Hollis et al.

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MAR 12 2003
TECH CENTER 16002900

FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

BF	AX	Brown, A.E., "Overview of fungal infections in cancer patients," <i>Seminars in Oncology</i> , 17(3) SUPPL 6:2-5 (1990) (Abstract).
bf	AY	Epstein, J.B., et al., "Prophylaxis of candidiasis in patients with leukemia and bone marrow transplants," <i>Oral Surg. Oral Med. Oral Path. Oral Radiol. and Endodontics</i> , 81(3):291-296 (1996).
bf	AZ	Gibson, J., et al., "Oral staphylococcal mucositis: A new clinical entity in orofacial granulomatosis and Crohn's disease," <i>Oral Surg. Oral Med. Oral Path. Oral Radiol. and Endodontics</i> , 89(2):171-176 (2000).

EXAMINER

DATE CONSIDERED

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PTO-1449 REPRODUCED 2 nd SUPPLEMENTAL INFORMATION DISCLOSURE CITATION IN AN APPLICATION February 28, 2003 (Use several sheets if necessary)		ATTORNEY DOCKET NO. 1932.1110-002	APPLICATION NO. 10/051,765
APPLICANT Richard J. Fitzpatrick, et al.			
FILING DATE January 17, 2002		CONFIRMATION NO. 5555	GROUP 1614

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	ISSUE DATE / PUBLICATION DATE	NAME

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

BF	AR2	Mosca, D.A., et al., "IB-367, a protegrin peptide with in vitro and in vivo activities against the microflora associated with oral mucositis," <i>Antimicrobial Agents and Chemotherapy</i> , 44(7):1803-1808 (2000).
BF	AS2	Ferretti, G.A., et al., "Therapeutic use of chlorhexidine in bone marrow transplant patients: case studies," <i>Oral Surg. Oral Med., and Oral Pathol.</i> , 63(6):683-687 (1987).
BF	AT2	Mulholland, B., et al., "The antimicrobial activity of protamine and polybrene," <i>J. Hosp. Infection</i> , 10:305-307 (1987).
BF	AU2	Kourai, H., et al., "The Antimicrobial Characteristics of Poly [dimethyliminio (polymethylene) chloride]s," <i>J. Antibact. Antifung. Agents</i> , 22(9):519-530 (1994).

EXAMINER	DATE CONSIDERED
Blessing Fubara	6-27-03

PTO-1449 REPRODUCED	ATTORNEY DOCKET NO. 1932.1110-002	APPLICATION NO. 10/051,765
THIRD SUPPLEMENTAL INFORMATION DISCLOSURE CITATION IN AN APPLICATION	APPLICANT Richard J. Fitzpatrick <i>et al.</i>	
(April 10, 2003) (Use several sheets if necessary)	FILING DATE January 17, 2002	CONFIRMATION NO. 5555
		GROUP 1615

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FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO
BF	AL4	1 546 809	31/05/79	Great Britain		
	AM					
	AN					
	AO					
	AP					
	AQ					
	AL2					
	AM2					
	AN2					
	AO2					
	AP2					
	AQ2					
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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